

FIG. 1

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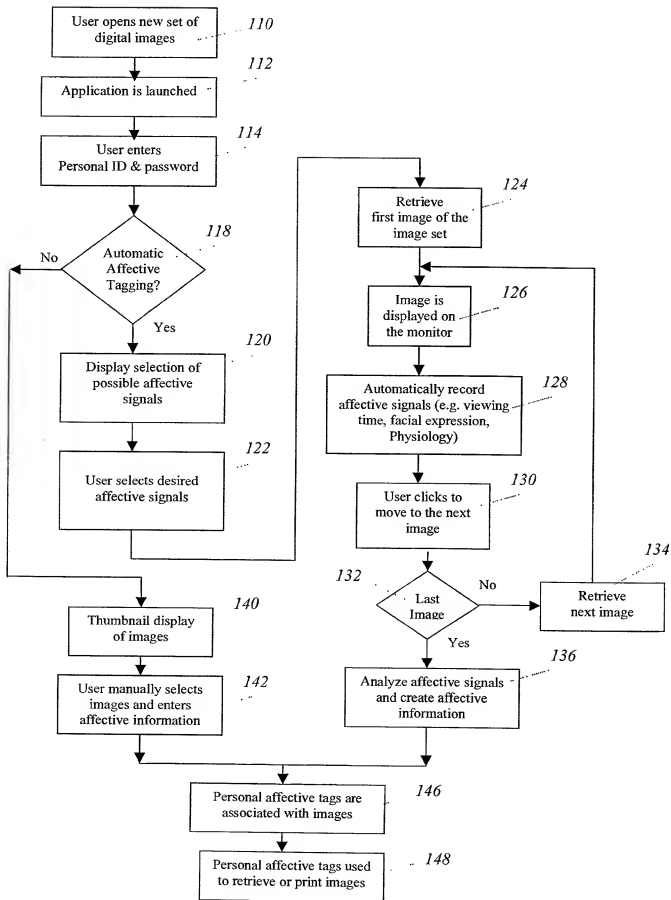


Fig. 2

**These signals are going to be recorded for determining  
your psychological reaction to images**

☒ Viewing Time

☒ Facial Expression / Head Movements

☒ Physiology

☐ Audio

☐ Gaze tracking

☐ Touch Pressure

Fig. 3A. GUI screen with signals recording selection

**These signals are going to be recorded for determining  
your psychological reaction to images**

☒ Viewing Time

☒ Facial Expression / Head Movements

☒ Physiology

☐ Audio

☐ Gaze tracking

☐ Touch Pressure

V	Heart Rate
V	GSR
V	Temperature
EEG	

Fig. 3B. GUI screen with signals recording selection and physiological signals menu.

Personal Affective Tag field - PAT
Personal Identification field - PID_1
<b>Affective Record Start field - BEGIN_RECORD_1</b>
Date field - DATE
Location field - LOCATION
Affect field - AFFECT
Viewing time field - VIEWING_TIME
Physiology GSR field - GSR_SIGNAL
Physiology Temperature field - TEMP_SIGNAL
Ambient Temperature - AMBIENT_TEMP_SIGNAL
Physiology Heart Rate field - HR_SIGNAL
Face Expression field - FACE_EXPRESSION_DATA
<b>Affective Record Start field - BEGIN_RECORD_2</b>
Date field - DATE
Location field - LOCATION
Affect field - AFFECT
Viewing time field - VIEWING_TIME
Physiology GSR field - GSR_SIGNAL
Physiology Temperature field - TEMP_SIGNAL
Physiology Heart Rate field - HR_SIGNAL
Physiology EEG field - EEG_SIGNAL
Face Expression field - FACE_EXPRESSION_DATA
Gaze tracking field - GAZE_TRACKING_DATA
<b>Behavior Record Start field - BEGIN_RECORD_3</b>
Number of times viewed field - VIEWING_COUNTER
Number of times printed field - PRINTING_COUNTER
Number of times sent in e-mail field - E_MAIL_COUNTER

Fig. 4A

<b>Personal Affective Tag 1</b>
Personal Identification = User 1
Date = Aug 1, 2000
Importance = 8.....
<b>Personal Affective Tag 2</b>
Personal Identification = User 2
Date = July 4, 2001
Importance = 4.....
<b>Personal Affective Tag 3</b>
Personal Identification = User 1
Date = Oct 8, 2001
Importance = -5.....

Fig. 4B

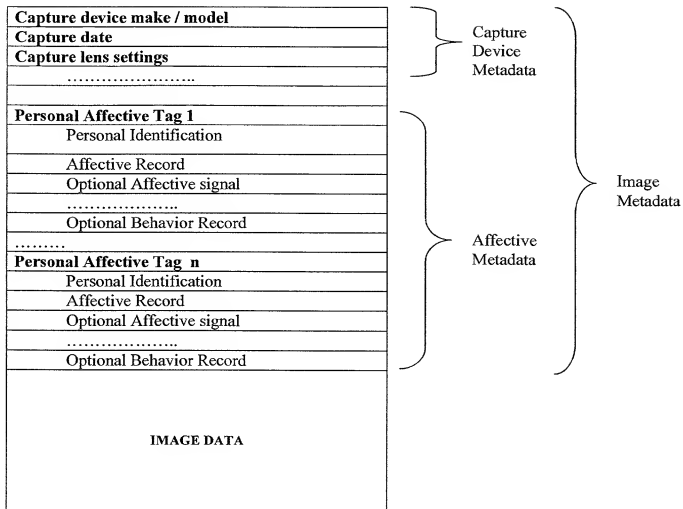


Fig 4C

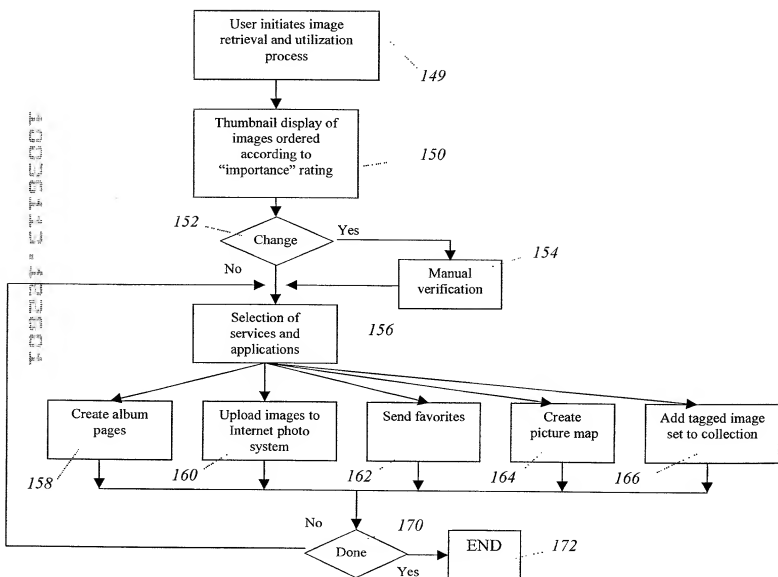


Fig. 5

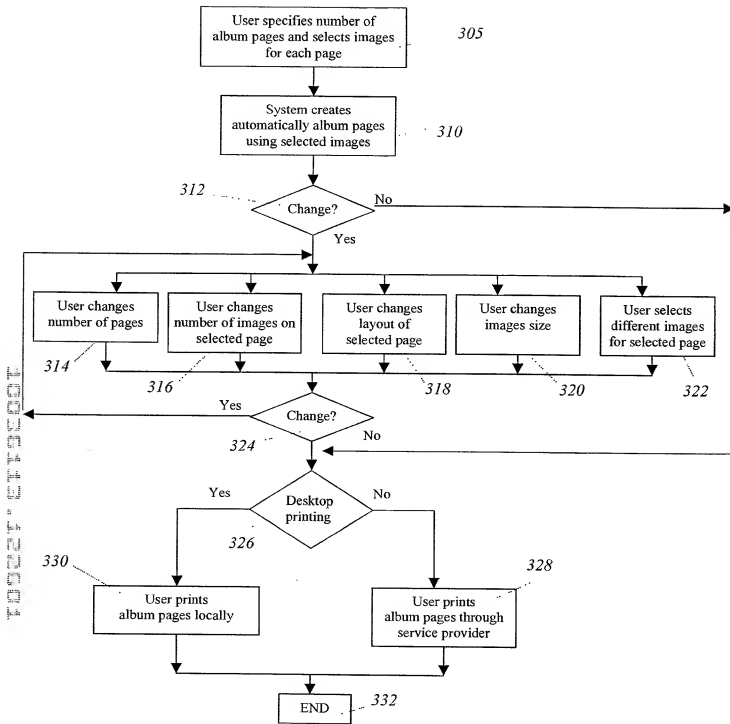


Fig. 6.



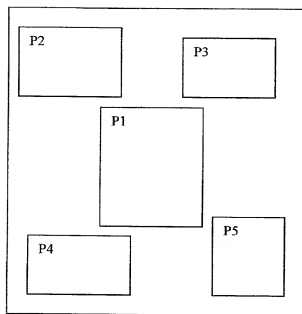


Fig. 7A. Album pages created by the system.

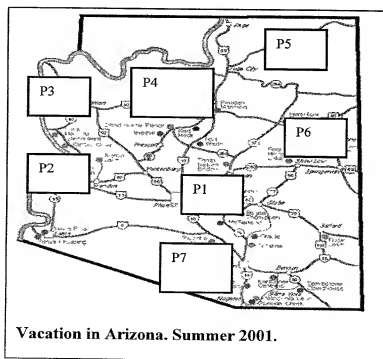
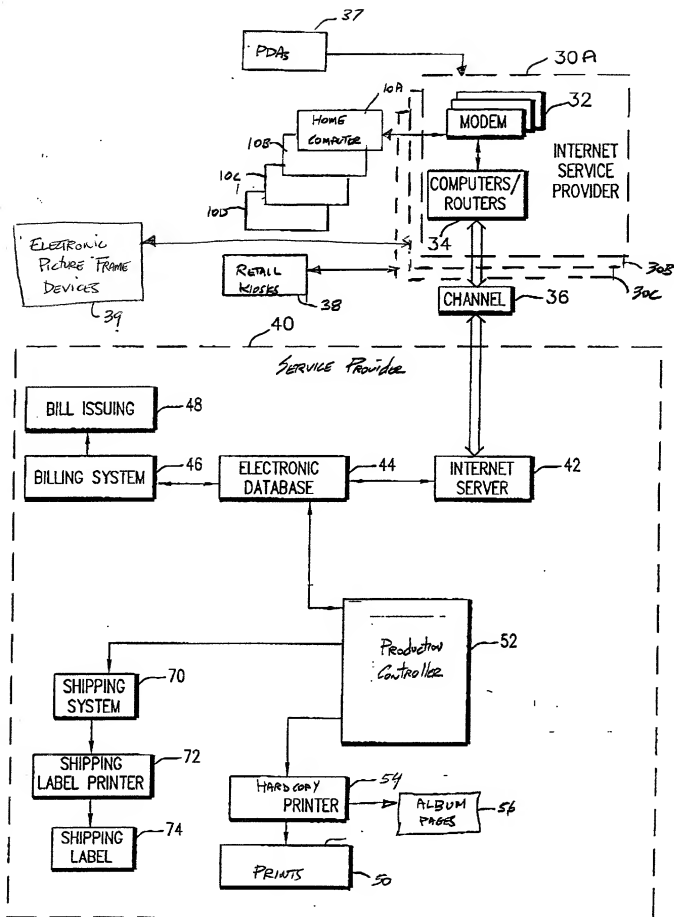


Fig. 7B. Picture map created by the system.

FIG. 8



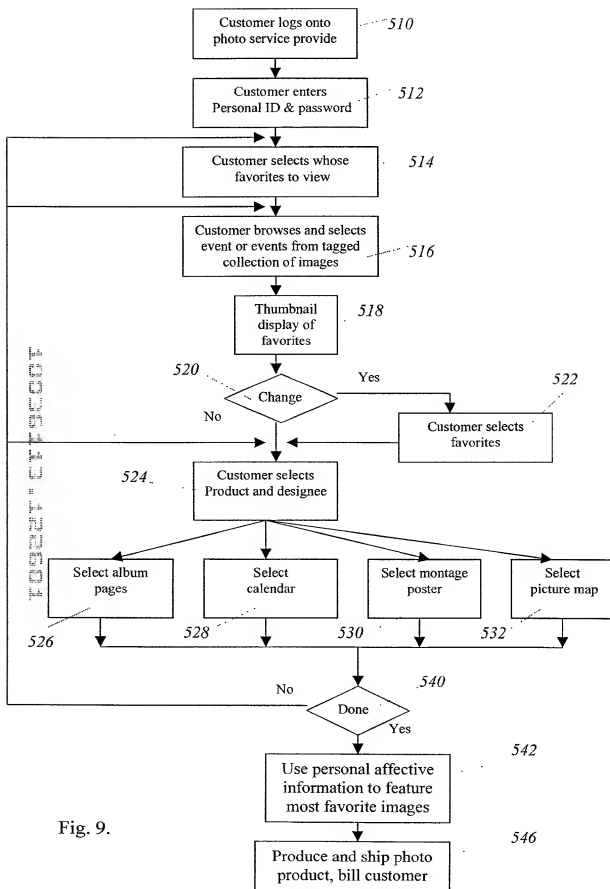


Fig. 9.